





Plan Check No.
Est. Value
Plan Ck. Deposit
Date

JOB ADDRESS					SUITE#/SPACE#/UNIT#		APN		
CT/PROJECT #	LOT #	PHASE #	# OF UNITS	# BEDROOMS	# BATHROOMS	TENANT BUSINESS NAME		CONSTR. TYPE	OCC. GROUP
DESCRIPTION OF WORK: Include Square Feet of Affected Area(s)									
EXISTING USE		PROPOSED USE		GARAGE (SF)	PATIOS (SF)	DECKS (SF)	FIREPLACE YES <input type="checkbox"/> #____ NO <input type="checkbox"/>	AIR CONDITIONING YES <input type="checkbox"/> NO <input type="checkbox"/>	FIRE SPRINKLERS YES <input type="checkbox"/> NO <input type="checkbox"/>
APPLICANT NAME Dña Ufna Uchumi ADDRESS					PROPERTY OWNER NAME				
CITY STATE ZIP					ADDRESS				
CITY STATE ZIP					CITY STATE ZIP				
PHONE		FAX			PHONE		FAX		
EMAIL					EMAIL				
DESIGN PROFESSIONAL					CONTRACTOR BUS. NAME				
ADDRESS					ADDRESS				
CITY STATE ZIP					CITY STATE ZIP				
PHONE		FAX			PHONE		FAX		
EMAIL					EMAIL				
STATE LIC. #					STATE LIC.#		CLASS		CITY BUS. LIC.#

(Sec. 7031.5 Business and Professions Code: Any City or County which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he is exempt therefrom, and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500)).

WORKERS' COMPENSATION		
Workers' Compensation Declaration: I hereby affirm under penalty of perjury one of the following declarations:		
<input type="checkbox"/> I have and will maintain a certificate of consent to self-insure for workers' compensation as provided by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.		
<input type="checkbox"/> I have and will maintain workers' compensation, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: Insurance Co. _____ Policy No. _____ Expiration Date _____		
This section need not be completed if the permit is for one hundred dollars (\$100) or less.		
<input type="checkbox"/> Certificate of Exemption: I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California. WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (&100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor code, interest and attorney's fees.		
 CONTRACTOR SIGNATURE	AGENT	DATE

OWNER-BUILDER DECLARATION		
I hereby affirm that I am exempt from Contractor's License Law for the following reason:		
<input type="checkbox"/> I, as owner of the property or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).		
<input type="checkbox"/> I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and contracts for such projects with contractor(s) licensed pursuant to the Contractor's License Law).		
<input type="checkbox"/> I am exempt under Section _____ Business and Professions Code for this reason:		
1. I personally plan to provide the major labor and materials for construction of the proposed property improvement. <input type="checkbox"/> Yes <input type="checkbox"/> No		
2. I (have / have not) signed an application for a building permit for the proposed work.		
3. I have contracted with the following person (firm) to provide the proposed construction (include name address / phone / contractors' license number):		
4. I plan to provide portions of the work, but I have hired the following person to coordinate, supervise and provide the major work (include name / address / phone / contractors' license number):		
5. I will provide some of the work, but I have contracted (hired) the following persons to provide the work indicated (include name / address / phone / type of work):		

 PROPERTY OWNER SIGNATURE	AGENT	DATE

COMPLETE THIS SECTION FOR NON-RESIDENTIAL BUILDING PERMITS ONLY

Is the applicant or future building occupant required to submit a business plan, acutely hazardous materials registration form or risk management and prevention program under Sections 25505, 25533 or 25534 of the Presley-Tanner Hazardous Substance Account Act? ☐ Yes ☐ No

Is the applicant or future building occupant required to obtain a permit from the air pollution control district or air quality management district? ☐ Yes ☐ No

Is the facility to be constructed within 1,000 feet of the outer boundary of a school site? ☐ Yes ☐ No

IF ANY OF THE ANSWERS ARE YES, A FINAL CERTIFICATE OF OCCUPANCY MAY NOT BE ISSUED UNLESS THE APPLICANT HAS MET OR IS MEETING THE REQUIREMENTS OF THE OFFICE OF EMERGENCY SERVICES AND THE AIR POLLUTION CONTROL DISTRICT.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work this permit is issued (Sec. 3097 (i) Civil Code).

Lender's Name

Lender's Address

APPLICANT CERTIFICATION

I certify that I have read the application and state that the above information is correct and that the information on the plans is accurate. I agree to comply with all City ordinances and State laws relating to building construction.

I hereby authorize representative of the City of Carlsbad to enter upon the above mentioned property for inspection purposes. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF CARLSBAD AGAINST ALL LIABILITIES, JUDGMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCRUE AGAINST SAID CITY IN CONSEQUENCE OF THE GRANTING OF THIS PERMIT.

OSHA: An OSHA permit is required for excavations over 5'0" deep and demolition or construction of structures over 3 stories in height.

EXPIRATION: Every permit issued by the Building Official under the provisions of this Code shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days (Section 106.4.4 Uniform Building Code).

 APPLICANT'S SIGNATURE

DATE



STOP: THIS SECTION NOT REQUIRED FOR BUILDING PERMIT ISSUANCE.
Complete the following ONLY if a Certificate of Occupancy will be requested at final inspection.

CERTIFICATE OF OCCUPANCY (Commercial Projects Only)

Fax (760) 602-8560, Email building@carlsbadca.gov or Mail the completed form to City of Carlsbad, Building Division 1635 Faraday Avenue, Carlsbad, California 92008.

CO#: (Office Use Only)

CONTACT NAME

OCCUPANT NAME

ADDRESS

BUILDING ADDRESS

CITY

STATE

ZIP

CITY

STATE

ZIP

Carlsbad

CA

PHONE

FAX

EMAIL

OCCUPANT'S BUS. LIC. No.

DELIVERY OPTIONS

☐ **PICK UP:** ☐ CONTACT (Listed above) ☐ OCCUPANT (Listed above)
☐ CONTRACTOR (On Pg. 1)

☐ **MAIL TO:** ☐ CONTACT (Listed above) ☐ OCCUPANT (Listed above)
☐ CONTRACTOR (On Pg. 1)

☐ **MAIL / FAX TO OTHER:** _____

☐ **ASSOCIATED CB#** _____

☐ **NO CHANGE IN USE / NO CONSTRUCTION**

☐ **CHANGE OF USE / NO CONSTRUCTION**

 APPLICANT'S SIGNATURE

DATE



PLUMBING,
ELECTRICAL,
MECHANICAL
WORKSHEET
B-18

Development Services

Building Division
1635 Faraday Avenue
760-602-2719
www.carlsbadca.gov
Building@carlsbadca.gov

Project Address:

Permit No.:

Information provided below refers to work being done on the above mentioned permit only.

This form must be completed and returned to the Building Division before the permit can be issued.

Building Dept. Fax: (760) 602-8558

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G

Number of new or relocated fixtures, traps, or floor drains _____
New building sewer line? Yes _____ No _____
Number of new roof drains? _____
Install/alter water line? _____
Number of new water heaters? _____
Number of new, relocated or replaced gas outlets? _____
Number of new hose bibs? _____

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Residential Permits:

New/expanded service: Number of **new** amps: _____
Minor Remodel *only*: Yes _____ No _____

Commercial/Industrial:

Tenant Improvement: Number of **existing** amps *involved in this project*: _____
Number of **new** amps *involved in this project*: _____

New Construction: Amps per Panel:

Single Phase Number of **new** amperes _____
Three Phase Number of **new** amperes _____
Three Phase 480 Number of **new** amperes _____

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Number of new furnaces, A/C, or heat pumps? _____
New or relocated duct work? Yes _____ No _____
Number of new fireplaces? _____
Number of new exhaust fans? _____
Relocate/install vent? _____
Number of new exhaust hoods? _____
Number of new boilers or compressors? Number of HP _____



SAN DIEGO REGIONAL HAZARDOUS MATERIALS QUESTIONNAIRE

OFFICE USE ONLY	
RECORD ID #	_____
PLAN CHECK #	_____
BP DATE ____ / ____ / ____	

Business Name		Business Contact		Telephone #	
Project Address		City	State	Zip Code	APN#
Mailing Address		City	State	Zip Code	Plan File#
Project Contact		Applicant E-mail		Telephone #	

The following questions represent the facility's activities, NOT the specific project description.

PART I: FIRE DEPARTMENT – HAZARDOUS MATERIALS DIVISION: OCCUPANCY CLASSIFICATION: (not required for projects within the City of San Diego): Indicate by circling the item, whether your business will use, process, or store any of the following hazardous materials. If any of the items are circled, applicant must contact the Fire Protection Agency with jurisdiction prior to plan submittal.

Occupancy Rating:

1. Explosive or Blasting Agents
2. Compressed Gases
3. Flammable/Combustible Liquids
4. Flammable Solids

Facility's Square Footage (including proposed project):

5. Organic Peroxides
6. Oxidizers
7. Pyrophorics
8. Unstable Reactives
9. Water Reactives
10. Cryogenics
11. Highly Toxic or Toxic Materials
12. Radioactives
13. Corrosives
14. Other Health Hazards
15. None of These.

PART II: SAN DIEGO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH – HAZARDOUS MATERIALS DIVISION (HMD): If the answer to any of the questions is yes, applicant must contact the County of San Diego Hazardous Materials Division, 5500 Overland Avenue, Suite 110, San Diego, CA 92123. Call (858) 505-6700 prior to the issuance of a building permit.

FEES ARE REQUIRED

Project Completion Date: _____

Expected Date of Occupancy: _____

(for new construction or remodeling projects)

YES NO

1. ☐ ☐ Is your business listed on the reverse side of this form? (check all that apply).
2. ☐ ☐ Will your business dispose of Hazardous Substances or Medical Waste in any amount?
3. ☐ ☐ Will your business store or handle Hazardous Substances in quantities greater than or equal to 55 gallons, 500 pounds and/or 200 cubic feet?
4. ☐ ☐ Will your business store or handle carcinogens/reproductive toxins in any quantity?
5. ☐ ☐ Will your business use an existing or install an underground storage tank?
6. ☐ ☐ Will your business store or handle Regulated Substances (CalARP)?
7. ☐ ☐ Will your business use or install a Hazardous Waste Tank System (Title 22, Article 10)?
8. ☐ ☐ Will your business store petroleum in tanks or containers at your facility with a total facility storage capacity equal to or greater than 1,320 gallons? (California's Aboveground Petroleum Storage Act).

☐ CalARP Exempt

Date Initials

☐ CalARP Required

Date Initials

☐ CalARP Complete

Date Initials

PART III: SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT (APCD): Any YES* answer requires a stamp from APCD 10124 Old Grove Road, San Diego, CA 92131 apcdcomp@sdcounty.ca.gov (858) 586-2650. [*No stamp required if Q1 Yes and Q3 Yes and Q4-Q6 No]. The following questions are intended to identify the majority of air pollution issues at the planning stage. Projects may require additional measures not identified by these questions. For comprehensive requirements contact APCD. Residences are typically exempt, except - those with more than one building* on the property; single buildings with more than four dwelling units; townhomes; condos; mixed-commercial use; deliberate burns; residences forming part of a larger project. [*Excludes garages & small outbuildings.]

YES NO

1. ☐ ☐ Will the project disturb 160 square feet or more of existing building materials?
2. ☐ ☐ Will any load supporting structural members be removed? Notification may be required 10 working days prior to commencing demolition.
3. ☐ ☐ (ANSWER ONLY IF QUESTION 1 or 2 IS YES) Has an asbestos survey been performed by a Certified Asbestos Consultant or Site Surveillance Technician?
4. ☐ ☐ (ANSWER ONLY IF QUESTION 3 IS YES) Based on the survey results, will the project disturb any asbestos containing material? Notification may be required 10 working days prior to commencing asbestos removal.
5. ☐ ☐ Will the project or associated construction equipment emit air contaminants? See the reverse side of this form or APCD factsheet (www.sdapcd.org/info/facts/permits.pdf) for typical equipment requiring an APCD permit.
6. ☐ ☐ (ANSWER ONLY IF QUESTION 5 IS YES) Will the project or associated construction equipment be located within 1,000 feet of a school boundary?

Briefly describe business activities: _____

Briefly describe proposed project: _____

I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Name of Owner or Authorized Agent

Signature of Owner or Authorized Agent

Date

FOR OFFICIAL USE ONLY:

FIRE DEPARTMENT OCCUPANCY CLASSIFICATION: _____

BY: _____

DATE: ____ / ____ / ____

EXEMPT OR NO FURTHER INFORMATION REQUIRED		RELEASED FOR BUILDING PERMIT BUT NOT FOR OCCUPANCY		RELEASED FOR OCCUPANCY	
COUNTY-HMD*	APCD	COUNTY-HMD	APCD	COUNTY-HMD	APCD

*A stamp in this box **only** exempts businesses from completing or updating a Hazardous Materials Business Plan. Other permitting requirements may still apply.

**LIST OF BUSINESSES WHICH REQUIRE REVIEW AND APPROVAL FROM THE COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH – HAZARDOUS MATERIALS DIVISION**

Check all that apply:

AUTOMOTIVE

- ☐ Battery Manufacturing/Recycling
- ☐ Boat Yard
- ☐ Car Wash
- ☐ Dealership Maintenance/Painting
- ☐ Machine Shop
- ☐ Painting
- ☐ Radiator Shop
- ☐ Rental Yard Equipment
- ☐ Repair/Preventive Maintenance
- ☐ Spray Booth
- ☐ Transportation Services
- ☐ Wrecking/Recycling

CHEMICAL HANDLING

- ☐ Agricultural supplier/distributor
- ☐ Chemical Manufacturer
- ☐ Chemical Supplier/Distributor
- ☐ Coatings/Adhesive
- ☐ Compressed Gas Supplier/Distributor
- ☐ Dry Cleaning
- ☐ Fiberglass/Resin Application
- ☐ Gas Station
- ☐ Industrial Laundry
- ☐ Laboratory
- ☐ Laboratory Supplier/Distributor
- ☐ Oil and Fuel Bulk Supply
- ☐ Pesticide Operator/Distributor

CHEMICAL HANDLING

- ☐ Photographic Processing
- ☐ Pool Supplies/Maintenance
- ☐ Printing/Blue Printing
- ☐ Road Coatings
- ☐ Swimming Pool
- ☐ Toxic Gas Handler
- ☐ Toxic Gas Manufacturer

METAL WORKING

- ☐ Anodizing
- ☐ Chemical Milling/Etching
- ☐ Finish-Coating/Painting
- ☐ Flame Spraying
- ☐ Foundry
- ☐ Machine Shop-Drilling/Lathes/Mills
- ☐ Metal Plating
- ☐ Metal Prepping/Chemical Coating
- ☐ Precious Metal Recovery
- ☐ Sand Blasting/Grinding
- ☐ Steel Fabricator
- ☐ Wrought Iron Manufacturing

AEROSPACE

- ☐ Aerospace Industry
- ☐ Aircraft Maintenance
- ☐ Aircraft Manufacturing

OTHERS AND MISCELLANEOUS

- ☐ Asphalt Plant
- ☐ Biotechnology/Research
- ☐ Chiropractic Office
- ☐ Co-Generation Plant
- ☐ Dental Clinic/Office
- ☐ Dialysis Center
- ☐ Emergency Generator
- ☐ Frozen Food Processing Facility
- ☐ Hazardous Waste Hauler
- ☐ Hospital/Convalescent Home
- ☐ Laboratory/Biological Lab
- ☐ Medical Clinic/Office
- ☐ Nitrous Oxide (NO_x) Control System
- ☐ Pharmaceuticals
- ☐ Public Utility
- ☐ Refrigeration System
- ☐ Rock Quarry
- ☐ Ship Repair/Construction
- ☐ Telecommunications Cell Site
- ☐ Veterinary Clinic/Hospital
- ☐ Wood/Furniture Manufacturing/Refinishing

ELECTRONICS

- ☐ Electronic Assembly/Sub-Assembly
- ☐ Electronic Components Manufacturing
- ☐ Printed Circuit Board Manufacturing

NOTE: THE ABOVE LIST INCLUDES BUSINESSES, WHICH TYPICALLY USE, STORE, HANDLE, AND DISPOSE OF HAZARDOUS SUBSTANCES. ANY BUSINESS NOT INCLUDED ON THIS LIST, WHICH HANDLES, USES OR DISPOSES OF HAZARDOUS SUBSTANCES MAY STILL REQUIRE HAZARDOUS MATERIALS DIVISION (HMD) REVIEW OF BUSINESS PLANS. FOR MORE INFORMATION CALL (858) 505-6880.

LIST OF AIR POLLUTION CONTROL DISTRICT PERMIT CATEGORIES

Businesses, which include any of the following operations or equipment, will require clearance from the Air Pollution Control District.

CHEMICAL

- 47 – Organic Gas Sterilizers
- 32 – Acid Chemical Milling
- 33 – Can & Coil Manufacturing
- 44 – Evaporators, Dryers & Stills Processing Organic Materials
- 24 – Dry Chemical Mixing & Detergent Spray Towers
- 35 – Bulk Dry Chemicals Storage
- 55 – Chrome Electroplating Tanks

COATINGS & ORGANIC SOLVENTS

- 27 – Coating & Painting
- 37 – Plasma Arc & Ceramic Deposition Spray Booths
- 38 – Paint, Stain & Ink Mfg
- 27 – Printing
- 27 – Polyester Resin/Fiberglass Operations

METALS

- 18 – Metal Melting Devices
- 19 – Oil Quenching & Salt Baths
- 32 – Hot Dip Galvanizing
- 39 – Precious Metals Refining

**ORGANIC COMPOUND MARKETING
(GASOLINE, ETC)**

- 25 – Gasoline & Alcohol Bulk Plants & Terminals
- 25 – Intermediate Refuelers
- 26 – Gasoline & Alcohol Fuel Dispensing

COMBUSTION

- 34 – Piston Internal – Combustion Engines
- 13 – Boilers & Heaters (1 million BTU/hr or larger)
- 14 – Incinerators & Crematories
- 15 – Burn Out Ovens
- 16 – Core Ovens
- 20 – Gas Turbines, and Turbine Test Cells & Stands
- 48 – Landfill and/or Digester Gas Flares

ELECTRONICS

- 29 – Automated Soldering
- 42 – Electronic Component Mfg

FOOD

- 12 – Fish Canneries
- 12 – Smoke Houses
- 50 – Coffee Roasters
- 35 – Bulk Flour & Powered Sugar Storage

SOLVENT USE

- 28 – Vapor & Cold Degreasing
- 30 – Solvent & Extract Driers
- 31 – Dry Cleaning

ROCK AND MINERAL

- 04 – Hot Asphalt Batch Plants
- 05 – Rock Drills
- 06 – Screening Operations
- 07 – Sand Rock & Aggregate Plants
- 08 – Concrete Batch, CTB, Concrete Mixers, Mixers & Silos
- 10 – Brick Manufacturing

OTHER

- 01 – Abrasive Blasting Equipment
- 03 – Asphalt Roofing Kettles & Tankers
- 46 – Reverse Osmosis Membrane Mfg
- 51 – Aqueous Waste Neutralization
- 11 – Tire Buffers
- 17 – Brake Debonders
- 23 – Bulk Grain & Dry Chemical Transfer & Storage
- 45 – Rubber Mixers
- 21 – Waste Disposal & Reclamation Units
- 36 – Grinding Booths & Rooms
- 40 – Asphalt Pavement Heaters
- 43 – Ceramic Slip Casting
- 41 – Perlite Processing
- 40 – Cooling Towers – Registration Only
- 91 – Fumigation Operations
- 56 – WWTP (1 million gal/day or larger) & Pump Station

NOTE: OTHER EQUIPMENT NOT LISTED HERE THAT IS CAPABLE OF EMITTING AIR CONTAMINANTS MAY REQUIRE AN AIR POLLUTION CONTROL DISTRICT PERMIT. IF THERE ARE ANY QUESTIONS, CONTACT THE AIR POLLUTION CONTROL DISTRICT AT (858) 586-2600.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT SCREENING SURVEY



Date _____
 Business Name _____
 Street Address _____
 Email Address _____

PLEASE CHECK HERE IF YOUR BUSINESS IS EXEMPT: (ON REVERSE SIDE CHECK TYPE OF BUSINESS) ☐

Check all below that are present at your facility:

Acid Cleaning Assembly Automotive Repair Battery Manufacturing Biofuel Manufacturing Biotech Laboratory Bulk Chemical Storage Car Wash Chemical Manufacturing Chemical Purification Dry Cleaning Electrical Component Manufacturing Fertilizer Manufacturing Film / X-ray Processing Food Processing Glass Manufacturing Industrial Laundry	Ink Manufacturing Laboratory Machining / Milling Manufacturing Membrane Manufacturing (i.e. water filter membranes) Metal Casting / Forming Metal Fabrication Metal Finishing Electroplating Electroless plating Anodizing Coating (i.e. phosphating) Chemical Etching / Milling Printed Circuit Board Manufacturing Metal Powders Forming	Nutritional Supplement / Vitamin Manufacturing Painting / Finishing Paint Manufacturing Personal Care Products Manufacturing Pesticide Manufacturing / Packaging Pharmaceutical Manufacturing (including precursors) Porcelain Enameling Power Generation Print Shop Research and Development Rubber Manufacturing Semiconductor Manufacturing Soap / Detergent Manufacturing Waste Treatment / Storage
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SIC Code(s) (if known): _____

Brief description of business activities (Production / Manufacturing Operations): _____

Description of operations generating wastewater (discharged to sewer, hauled or evaporated): _____

Estimated volume of industrial wastewater to be discharged (gal / day): _____

List hazardous wastes generated (type / volume): _____

Date operation began/or will begin at this location: _____

Have you applied for a Wastewater Discharge Permit from the Encina Wastewater Authority?
 Yes No If yes, when: _____

Site Contact _____ Title _____

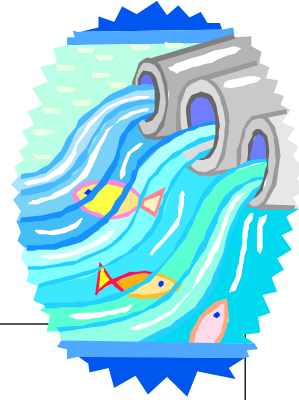
Signature _____ Phone No. _____

DISCHARGE PERMIT EXEMPT LIST

The commercial enterprises listed below are a partial listing of businesses that are exempt from industrial wastewater discharge permitting under normal operating conditions. They are exempt because (a) they discharge ***no process wastewater*** (i.e., they only discharge sanitary wastewater with no pollutants exceeding any local limits), and (b) they have no potential to negatively impact the EWPCF or other wastewater treatment plants in the ESS. Any questions regarding exemptions should be referred to EWA Source Control staff.

_____	Automobile Detailers
_____	Barber/Beauty Shops
_____	Business/Sales Offices
_____	Carpet/Upholstery Cleaning Services
_____	Childcare Facilities
_____	Churches
_____	Community Centers
_____	Consulting Services
_____	Contractors
_____	Counseling Services
_____	Educational Services (no auto repair/film developing)
_____	Financial Institutions/Services
_____	Fitness Centers
_____	Gas Stations (no car wash/auto repair)
_____	Grocery Stores (no film developing)
_____	Home-based Businesses
_____	Hotels/Motels (no laundry)
_____	Laundromats
_____	Libraries
_____	Medical Offices (no x-ray developing)
_____	Mortuaries
_____	Museums
_____	Nail Salons
_____	Nursing Homes
_____	Office Buildings (no process flow)
_____	Optical Services
_____	Pest Control Services (no pesticide repackaging for sale)
_____	Pet Boarding/Grooming Facilities
_____	Postal Services
_____	Public Storage Facilities
_____	Restaurants/Bars
_____	Retail/Wholesale Stores (no auto repair/film developing)
_____	Theaters (Movie/Live)

Storm Water



*The following pages need
to be completed only if
there is significant soil
disturbance occurring with
this building project.*

*Example: footings,
foundations, etc.*

STORM WATER COMPLIANCE FORM
TIER 1 CONSTRUCTION SWPPP
E-29

SW _____ - _____

STORM WATER POLLUTION PREVENTION NOTES

1. ALL NECESSARY EQUIPMENT AND MATERIALS SHALL BE AVAILABLE ON SITE TO FACILITATE RAPID INSTALLATION OF EROSION AND SEDIMENT CONTROL BMPs WHEN RAIN IS EMINENT.
2. THE OWNER/CONTRACTOR SHALL RESTORE ALL EROSION CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE CITY INSPECTOR AFTER EACH RUN-OFF PRODUCING RAINFALL.
3. THE OWNER/CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE CITY INSPECTOR DUE TO INCOMPLETE GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES WHICH MAY ARISE.
4. ALL REMOVABLE PROTECTIVE DEVICES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE FIVE (5) DAY RAIN PROBABILITY FORECAST EXCEEDS FORTY PECENT (40%). SILT AND OTHER DEBRIS SHALL BE REMOVED AFTER EACH RAINFALL.
5. ALL GRAVEL BAGS SHALL CONTAIN 3/4 INCH MINIMUM AGGREGATE.
6. ADEQUATE EROSION AND SEDIMENT CONTROL AND PERIMETER PROTECTION BEST MANAGEMENT PRACTICE MEASURES MUST BE INSTALLED AND MAINTAINED.
7. THE CITY INSPECTOR SHALL HAVE THE AUTHORITY TO ALTER THIS PLAN DURING OR BEFORE CONSTRUCTION AS NEEDED TO ENSURE COMPLIANCE WITH CITY STORM WATER QUALITY REGULATIONS.

OWNER'S CERTIFICATE:

I UNDERSTAND AND ACKNOWLEDGE THAT I MUST: (1) IMPLEMENT BEST MANAGEMENT PRACTICES (BMPS) DURING CONSTRUCTION ACTIVITIES TO THE MAXIMUM EXTENT PRACTICABLE TO AVOID THE MOBILIZATION OF POLLUTANTS SUCH AS SEDIMENT AND TO AVOID THE EXPOSURE OF STORM WATER TO CONSTRUCTION RELATED POLLUTANTS; AND (2) ADHERE TO, AND AT ALL TIMES, COMPLY WITH THIS CITY APPROVED TIER 1 CONSTRUCTION SWPPP THROUGHOUT THE DURATION OF THE CONSTRUCTION ACTIVITIES UNTIL THE CONSTRUCTION WORK IS COMPLETE AND APPROVED BY THE CITY OF CARLSBAD.

OWNER(S)/OWNER’S AGENT NAME (PRINT)

OWNER(S)/OWNER’S AGENT NAME (SIGNATURE) DATE

BEST MANAGEMENT PRACTICES (BMP) SELECTION TABLE

		Erosion Control BMPs					Sediment Control BMPs								Tracking Control BMPs		Non-Storm Water Management BMPs					Waste Management and Materials Pollution Control BMPs									
Best Management Practice* (BMP) Description →		Geotextiles & Mats	Wood Mulching	Earth Dikes and Drainage Swales	Slope Drains		Silt Fence	Sediment Trap	Check Dam	Fiber Rolls	Gravel Bag Berm	Street Sweeping and Vacuuming	Sandbag Barrier	Storm Drain Inlet Protection		Stabilized Construction Ingress/Egress	Stabilized Construction Roadway		Water Conservation Practices	Paving and Grinding Operations	Potable Water/Irrigation	Vehicle and Equipment Cleaning		Material Delivery and Storage	Material Use	Stockpile Management	Spill Prevention and Control	Solid Waste Management	Hazardous Waste Management	Concrete Waste Management	
CASQA Designation →		EC-7	EC-8	EC-9	EC-11		SE-1	SE-3	SE-4	SE-5	SE-6	SE-7	SE-8	SE-10		TR-1	TR-2		NS-1	NS-3	NS-7	NS-8		WM-1	WM-2	WM-3	WM-4	WM-5	WM-6	WM-8	
Construction Activity																															
	Grading/Soil Disturbance																														
	Trenching/Excavation																														
	Stockpiling																														
	Drilling/Boring																														
	Concrete/Asphalt Sawcutting																														
	Concrete Flatwork																														
	Paving																														
	Conduit/Pipe Installation																														
	Stucco/Mortar Work																														
	Waste Disposal																														
	Staging/Lay Down Area																														
	Equipment Maintenance and Fueling																														
	Hazardous Substance Use/Storage																														
	Dewatering																														
	Site Access Across Dirt																														
	Other (list):																														

Instructions:

1. Check the box to the left of all applicable construction activity (first column) expected to occur during construction.
2. Located along the top of the BMP Table is a list of BMP’s with it’s corresponding California Stormwater Quality Association (CASQA) designation number. Choose one or more BMPs you intend to use during construction from the list. Check the box where the chosen activity row intersects with the BMP column.
3. Refer to the CASQA construction handbook for information and details of the chosen BMPs and how to apply them to the project.

PROJECT INFORMATION

Site Address: _____

Assessor’s Parcel Number: _____

Emergency Contact:

Name: _____

24 Hour Phone: _____

Construction Threat to Storm Water Quality (Check Box)

☐ MEDIUM

☐ LOW



**DETERMINATION OF PROJECT'S
SWPPP TIER LEVEL AND
CONSTRUCTION THREAT LEVEL
E-32**

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I'm applying for: ☐ Grading Permit ☐ Building Permit ☐ Right-of-way permit ☐ Other

Project Name: _____ Project ID: _____ DWG #/CB# _____

Address: _____ APN: _____ Disturbed Area: _____ Ac

Section 1: Determination of Project's SWPPP Tier Level (Check applicable criteria and check the corresponding SWPPP Tier Level, then go to section 2)	SWPPP Tier Level
<p><u>Exempt – No Threat Project Assessment Criteria</u></p> <p>My project is in a category of permit types exempt from City Construction SWPPP requirements. Provided no significant grading proposed, pursuant to Table 1, section 3.2.2 of Storm Water Standards, the following permits are exempt from SWPPP requirements:</p> <p><input type="checkbox"/> Electrical <input type="checkbox"/> Patio <input type="checkbox"/> Mobile Home <input type="checkbox"/> Plumbing <input type="checkbox"/> Spa (Factory-Made) <input type="checkbox"/> Fire Sprinkler <input type="checkbox"/> Mechanical <input type="checkbox"/> Re-Roofing <input type="checkbox"/> Sign <input type="checkbox"/> Roof-Mounted Solar Array</p>	<input type="checkbox"/> Exempt
<p><u>Tier 3 – Significant Threat Assessment Criteria</u> – (See Construction General Permit (CGP) Section I.B)*</p> <p><input type="checkbox"/> My project includes construction or demolition activity that results in a land disturbance of equal to or greater than one acre including but not limited to clearing, grading, grubbing or excavation; or,</p> <p><input type="checkbox"/> My project includes construction activity that results in land disturbance of less than one acre but the construction activity is part of a larger common plan of development or the sale of one or more acres of disturbed land surface; or,</p> <p><input type="checkbox"/> My Project is associated with construction activity related to residential, commercial, or industrial development on lands currently used for agriculture; or</p> <p><input type="checkbox"/> My project is associated with construction activity associated with Linear Underground/Overhead Projects (LUP) including but not limited to those activities necessary for installation of underground and overhead linear facilities (e.g. conduits, substructures, pipelines, towers, poles, cables, wire, towers, poles, cables, wires, connectors, switching, regulating and transforming equipment and associated ancillary facilities) and include but not limited to underground utility mark out, potholing, concrete and asphalt cutting and removal, trenching, excavation, boring and drilling, access road, tower footings/foundation, pavement repair or replacement, stockpile/borrow locations.</p> <p><input type="checkbox"/> Other per CGP _____</p>	<input type="checkbox"/> Tier 3
<p><u>Tier 2 – Moderate Threat Assessment Criteria:</u> My project does not meet any of the Significant Threat Assessment Criteria described above and meets one or more of the following criteria:</p> <p><input type="checkbox"/> Project requires a grading plan pursuant to the Carlsbad Grading Ordinance (Chapter 15.16 of the Carlsbad Municipal Code); or,</p> <p><input type="checkbox"/> Project will result in 2,500 sq. ft. or more of soils disturbance including any associated construction staging, stockpiling, pavement removal, equipment storage, refueling and maintenance areas and project meets one or more of the additional following criteria:</p> <ul style="list-style-type: none">• located within 200 ft. of an environmentally sensitive area or the Pacific Ocean; and/or,• disturbed area is located on a slope with a grade at or exceeding 5 horizontal to 1 vertical; and/or• disturbed area is located along or within 30 ft. of a storm drain inlet, an open drainage channel or watercourse; and/or• construction will be initiated during the rainy season or will extend into the rainy season (Oct. 1 – Apr. 30)	<input type="checkbox"/> Tier 2
<p><u>Tier 1 – Low Threat Assessment Criteria</u></p> <p><input type="checkbox"/> My project does not meet any of the Significant or Moderate Threat criteria above, is not an exempt permit type per above and the project meets one or more of the following criteria:</p> <ul style="list-style-type: none">• results in some soil disturbance; and/or• includes outdoor construction activities (such as roof framing, saw cutting, equipment washing, material stockpiling, vehicle fueling, waste stockpiling)	<input type="checkbox"/> Tier 1

* Items listed are excerpt from CGP. CGP governs criteria for triggers for Tier 3 SWPPP. Developer/owner shall confirm coverage under the current CGP and any amendments, revisions and reissuance thereof.

SWPPP Tier Level	Section 2: Determination of Project's Construction Threat Level (Check applicable criteria under the Tier Level as determined in section 1, check the corresponding Construction Threat Level, then complete the emergency contact and signature block below)	Construction Threat Level
Exempt	- Not Applicable -	Exempt
Tier 3	<u>Tier 3 – High Construction Threat Assessment Criteria: My Project meets one or more of the following:</u> <input type="checkbox"/> Project site is 50 acres or more and grading will occur during the rainy season <input type="checkbox"/> Project site is located within the Buena Vista or Agua Hedionda Lagoon watershed, inside or within 200 feet of an environmentally sensitive area (ESA) or discharges directly to an ESA <input type="checkbox"/> Soil at site is moderately to highly erosive (defined as having a predominance of soils with USDA-NRCS Erosion factors k_f greater than or equal to 0.4) <input type="checkbox"/> Site slope is 5 to 1 or steeper <input type="checkbox"/> Construction is initiated during the rainy season or will extend into the rainy season (Oct. 1 – April 30) <input type="checkbox"/> Owner/contractor received a Storm Water Notice of Violation within past two years	<input type="checkbox"/> High
	<u>Tier 3 – Medium Construction Threat Assessment Criteria</u> <input type="checkbox"/> All projects not meeting Tier 3 High Construction Threat Assessment Criteria	<input type="checkbox"/> Medium
Tier 2	<u>Tier 2 – High Construction Threat Assessment Criteria: My Project meets one or more of the following:</u> <input type="checkbox"/> Project is located within the Buena Vista or Agua Hedionda Lagoon watershed, inside or within 200 feet of an environmentally sensitive area (ESA) or discharges directly to an ESA <input type="checkbox"/> Soil at site is moderately to highly erosive (defined as having a predominance of soils with USDA-NRCS Erosion factors k_f greater than or equal to 0.4) <input type="checkbox"/> Site slope is 5 to 1 or steeper <input type="checkbox"/> Construction is initiated during the rainy season or will extend into the rainy season (Oct. 1 – Apr. 30) <input type="checkbox"/> Owner/contractor received a Storm Water Notice of Violation within past two years <input type="checkbox"/> Site results in 10,000 sq. ft. or more of soil disturbance	<input type="checkbox"/> High
	<u>Tier 2 – Medium Construction Threat Assessment Criteria</u> <input type="checkbox"/> My project does not meet Tier 2 High Threat Assessment Criteria listed above	<input type="checkbox"/> Medium
Tier 1	<u>Tier 1 – Medium Construction Threat Assessment Criteria: My Project meets one or more of the following:</u> <input type="checkbox"/> Owner/contractor received a Storm Water Notice of Violation within past two years <input type="checkbox"/> Site results in 500 sq. ft. or more of soil disturbance <input type="checkbox"/> Construction will be initiated during the rainy season or will extend into the rainy season (Oct.1 – April 30)	<input type="checkbox"/> Medium
	<u>Tier 1 – Low Construction Threat Assessment Criteria</u> <input type="checkbox"/> My project does not meet Tier 1 Medium Threat Assessment Criteria listed above	<input type="checkbox"/> Low

I certify to the best of my knowledge that the above statements are true and correct. I will prepare and submit an appropriate tier level SWPPP as determined above prepared in accordance with the City SWPPP Manual. I understand and acknowledge that I must adhere to and comply with the storm water best management practices pursuant to Title 15 of the Carlsbad Municipal Code and to City Standards at all times during construction activities for the permit type(s) checked above. The City Engineer/Building Official may authorize minor variances from the Construction Threat Assessment Criteria in special circumstances where it can be shown that a lesser or higher SWPPP Tier Level is warranted.

Emergency Contact Name:	Telephone No:
Owner/Owner's Authorized Agent Name:	Title:
Owner/Owner's Authorized Agent Signature:	Date:

FOR CITY USE ONLY

City Concurrence:	Yes	No
By:		
Date:		



STORM WATER STANDARDS QUESTIONNAIRE E-34

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760-602-2750
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INSTRUCTIONS:

To address post-development pollutants that may be generated from development projects, the City requires that new development and significant redevelopment priority projects incorporate Permanent Storm Water Best Management Practices (BMP's) into the project design per the City's Standard Urban Stormwater Management Plan (SUSMP). To view the SUSMP, refer to the Engineering Standards (Volume 4, Chapter 2) at www.carlsbadca.gov/standards.

Initially this questionnaire must be completed by the applicant in advance of submitting for a development application (subdivision, discretionary permits and/or construction permits). The results of the questionnaire determine the level of storm water standards that must be applied to a proposed development or redevelopment project. Depending on the outcome, your project will either be subject to 'Standard Stormwater Requirements' or be subject to additional criteria called 'Priority Development Project Requirements'. Many aspects of project site design are dependent upon the storm water standards applied to a project.

Your responses to the questionnaire represent an initial assessment of the proposed project conditions and impacts. City staff has responsibility for making the final assessment after submission of the development application. If staff determines that the questionnaire was incorrectly filled out and is subject to more stringent storm water standards than initially assessed by you, this will result in the return of the development application as incomplete. In this case, please make the changes to the questionnaire and resubmit to the City.

If you are unsure about the meaning of a question or need help in determining how to respond to one or more of the questions, please seek assistance from Land Development Engineering staff.

A separate completed and signed questionnaire must be submitted for each new development application submission. Only one completed and signed questionnaire is required when multiple development applications for the same project are submitted concurrently. In addition to this questionnaire, you must also complete, sign and submit a Project Threat Assessment Form with construction permits for the project.

Please start by completing Step 1 and follow the instructions. When completed, sign the form at the end and submit this with your application to the city.

STEP 1 TO BE COMPLETED FOR ALL PROJECTS

To determine if your project is a priority development project, please answer the following questions:

	YES	NO
1. Is your project LIMITED TO constructing new or retrofitting paved sidewalks, bicycle lanes or trails that meet the following criteria: (1) Designed and constructed to direct storm water runoff to adjacent vegetated areas, or other non-erodible permeable areas; OR (2) designed and constructed to be hydraulically disconnected from paved streets or roads; OR (3) designed and constructed with permeable pavements or surfaces in accordance with USEPA Green Streets guidance?		
2. Is your project LIMITED TO retrofitting or redeveloping existing paved alleys, streets, or roads that are designed and constructed in accordance with the USEPA Green Streets guidance?		

If you answered "yes" to one or more of the above questions, then your project is NOT a priority development project and therefore is NOT subject to the storm water criteria required for priority development projects. **Go to step 4, mark the last box stating "my project does not meet PDP requirements" and complete applicant information.**

If you answered "no" to both questions, then **go to Step 2.**



STORM WATER STANDARDS QUESTIONNAIRE E-34

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STEP 2 TO BE COMPLETED FOR ALL NEW OR REDEVELOPMENT PROJECTS

To determine if your project is a priority development project, please answer the following questions:

YES NO

1. Is your project a new development that creates 10,000 square feet or more of impervious surfaces collectively over the entire project site? <i>This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land.</i>		
2. Is your project creating or replacing 5,000 square feet or more of impervious surface collectively over the entire project site on an existing site of 10,000 square feet or more of impervious surface? <i>This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land.</i>		
3. Is your project a new or redevelopment project that creates 5,000 square feet or more of impervious surface collectively over the entire project site and supports a restaurant? <i>A restaurant is a facility that sells prepared foods and drinks for consumption, including stationary lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption.</i>		
4. Is your project a new or redevelopment project that creates 5,000 square feet or more of impervious surface collectively over the entire project site and supports a hillside development project? <i>A hillside development project includes development on any natural slope that is twenty-five percent or greater.</i>		
5. Is your project a new or redevelopment project that creates 5,000 square feet or more of impervious surface collectively over the entire project site and supports a parking lot. <i>A parking lot is a land area or facility for the temporary parking or storage of motor vehicles used personally for business or for commerce.</i>		
6. Is your project a new or redevelopment project that creates 5,000 square feet or more of impervious surface collectively over the entire project site and supports a street, road, highway freeway or driveway? <i>A street, road, highway, freeway or driveway is any paved impervious surface used for the transportation of automobiles, trucks, motorcycles, and other vehicles.</i>		
7. Is your project a new or redevelopment project that creates or replaces 2,500 square feet or more of impervious surface collectively over the entire site, and discharges directly to an Environmentally Sensitive Area (ESA)? <i>"Discharging Directly to" includes flow that is conveyed overland a distance of 200 feet or less from the project to the ESA, or conveyed in a pipe or open channel any distance as an isolated flow from the project to the ESA (i.e. not commingling with flows from adjacent lands).*</i>		
8. Is your project a new development that supports an automotive repair shop? <i>An automotive repair shop is a facility that is categorized in any one of the following Standard Industrial Classification (SIC) codes: 5013, 5014, 5541, 7532-7534, or 7536-7539.</i>		
9. Is your project a new development that supports a retail gasoline outlet (RGO)? <i>This category includes RGO's that meet the following criteria: (a) 5,000 square feet or more or (b) a project Average Daily Traffic (ADT) of 100 or more vehicles per day.</i>		
10. Is your project a new or redevelopment project that results in the disturbance of one or more acres of land and are expected to generate pollutants post construction?		
11. Is your project located within 200 feet of the Pacific Ocean and (1) creates 2,500 square feet or more of impervious surface or (2) increases impervious surface on the property by more than 10%?		

If you answered "yes" to one or more of the above questions, you ARE a priority development project and are therefore subject to implementing structural Best Management Practices (BMP's) in addition to implementing Standard Storm Water Requirements such as source control and low impact development BMP's. A Storm Water Management Plan (SWMP) must be submitted with your application(s) for development. **Go to step 3 for redevelopment projects. For new projects, go to step 4 at the end of this questionnaire, check the "my project meets PDP requirements" box and complete applicant information.**

If you answered "no" to all of the above questions, you ARE NOT a priority development project and are therefore subject to implementing only Standard Storm Water Requirements such as source control and low impact development BMP's required for all development projects. A Storm Water Management Plan (SWMP) is not required with your application(s) for development. **Go to step 4 at the end of this questionnaire, check the "my project does not meet PDP requirements" box and complete applicant information.**



STORM WATER STANDARDS QUESTIONNAIRE E-34

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STEP 3

TO BE COMPLETED FOR REDEVELOPMENT PROJECTS THAT ARE PRIORITY DEVELOPEMENT PROJECTS ONLY

Complete the questions below regarding your redevelopment project:	YES	NO
Does the redevelopment project result in the creation or replacement of impervious surface in an amount of less than 50% of the surface area of the previously existing development?		
If you answered "yes," the structural BMP's required for Priority Development Projects apply only to the creation or replacement of impervious surface and not the entire development. Go to step 4, check the "my project meets PDP requirements" box and complete applicant information.		
If you answered "no," the structural BMP's required for Priority Development Projects apply to the entire development. Go to step 4, check the "my project meets PDP requirements" box and complete applicant information.		

STEP 4

CHECK THE APPROPRIATE BOX AND COMPLETE APPLICANT INFORMATION

- ☐ My project meets **PRIORITY DEVELOPMENT PROJECT (PDP)** requirements and must comply with additional stormwater criteria per the SUSMP and I understand I must prepare a Storm Water Management Plan for submittal at time of application. I understand flow control (hydromodification) requirements may apply to my project. Refer to SUSMP for details.
- ☐ My project **does not meet PDP** requirements and must only comply with **STANDARD STORMWATER REQUIREMENTS** per the SUSMP. As part of these requirements, I will incorporate low impact development strategies throughout my project.

Applicant Information and Signature Box

Address: _____	Accessor's Parcel Number(s): _____
Applicant Name: _____	Applicant Title: _____
Applicant Signature: _____	Date: _____

This Box for City Use Only

City Concurrence:	YES	NO
By:		
Date:		
Project ID:		

* Environmentally Sensitive Areas include but are not limited to all Clean Water Act Section 303(d) impaired water bodies; areas designated as Areas of Special Biological Significance by the State Water Resources Control Board (Water Quality Control Plan for the San Diego Basin (1994) and amendments); water bodies designated with the RARE beneficial use by the State Water Resources Control Board (Water Quality Control Plan for the San Diego Basin (1994) and amendments); areas designated as preserves or their equivalent under the Multi Species Conservation Program within the Cities and County of San Diego; and any other equivalent environmentally sensitive areas which have been identified by the Copermittees.



STANDARD PROJECT REQUIREMENT CHECKLIST E-36

Development Services

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Project Information			
Project Name:			
Project ID:			
DWG No. or Building Permit No.:			
Source Control BMPs			
<p>All development projects must implement source control BMPs SC-1 through SC-6 where applicable and feasible. See Chapter 4 and Appendix E.1 of the BMP Design Manual for information to implement source control BMPs shown in this checklist.</p> <p>Answer each category below pursuant to the following.</p> <ul style="list-style-type: none"> "Yes" means the project will implement the source control BMP as described in Chapter 4 and/or Appendix E.1 of the Model BMP Design Manual. Discussion/justification is not required. "No" means the BMP is applicable to the project but it is not feasible to implement. Discussion/justification must be provided. "N/A" means the BMP is not applicable at the project site because the project does not include the feature that is addressed by the BMP (e.g., the project has no outdoor materials storage areas). Discussion/justification may be provided. 			
Source Control Requirement	Applied?		
SC-1 Prevention of Illicit Discharges into the MS4	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SC-1 not implemented:			
SC-2 Storm Drain Stenciling or Signage	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SC-2 not implemented:			
SC-3 Protect Outdoor Materials Storage Areas from Rainfall, Run-On, Runoff, and Wind Dispersal	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SC-3 not implemented:			
SC-4 Protect Materials Stored in Outdoor Work Areas from Rainfall, Run-On, Runoff, and Wind Dispersal	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SC-4 not implemented:			
SC-5 Protect Trash Storage Areas from Rainfall, Run-On, Runoff, and Wind Dispersal	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SC-5 not implemented:			

Source Control Requirement	Applied?		
SC-6 Additional BMPs based on Potential Sources of Runoff Pollutants must answer for each source listed below and identify additional BMPs. (See Table in Appendix E.1 of BMP Manual for guidance).			
<input type="checkbox"/> On-site storm drain inlets	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Interior floor drains and elevator shaft sump pumps	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Interior parking garages	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Need for future indoor & structural pest control	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Landscape/Outdoor Pesticide Use	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Pools, spas, ponds, decorative fountains, and other water features	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Food service	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Refuse areas	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Industrial processes	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Outdoor storage of equipment or materials	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Vehicle and Equipment Cleaning	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Vehicle/Equipment Repair and Maintenance	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Fuel Dispensing Areas	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Loading Docks	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Fire Sprinkler Test Water	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Miscellaneous Drain or Wash Water	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<input type="checkbox"/> Plazas, sidewalks, and parking lots	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
For "Yes" answers, identify the additional BMP per Appendix E.1. Provide justification for "No" answers.			

Site Design BMPs

All development projects must implement site design BMPs SD-1 through SD-8 where applicable and feasible. See Chapter 4 and Appendix E.2 thru E.6 of the BMP Design Manual for information to implement site design BMPs shown in this checklist.

Answer each category below pursuant to the following.

- "Yes" means the project will implement the site design BMPs as described in Chapter 4 and/or Appendix E.2 thru E.6 of the Model BMP Design Manual. Discussion / justification is not required.
- "No" means the BMPs is applicable to the project but it is not feasible to implement. Discussion/justification must be provided.
- "N/A" means the BMPs is not applicable at the project site because the project does not include the feature that is addressed by the BMPs (e.g., the project site has no existing natural areas to conserve). Discussion/justification may be provided.

Site Design Requirement	Applied?		
SD-1 Maintain Natural Drainage Pathways and Hydrologic Features	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-1 not implemented:			
SD-2 Conserve Natural Areas, Soils, and Vegetation	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-2 not implemented:			
SD-3 Minimize Impervious Area	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-3 not implemented:			
SD-4 Minimize Soil Compaction	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-4 not implemented:			
SD-5 Impervious Area Dispersion	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-5 not implemented:			
SD-6 Runoff Collection	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-6 not implemented:			
SD-7 Landscaping with Native or Drought Tolerant Species	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-7 not implemented:			
SD-8 Harvesting and Using Precipitation	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Discussion/justification if SD-8 not implemented:			